

# EXHIBIT A

Document2 (8)

Metrigen, Inc.  
July 21, 1999  
Invoice No.: 414772

Matter: 05871.0008.000000  
Matter Name: Multiple Reaction Volumes

## LEGAL SERVICES

(US00): U.S. 0000

APP/SER NO.: FILED:  
PATENT: MULTIPLE REACTION VOLUMES  
INVENTORS: BRENNAN, THOMAS N.; BERNINGER, MARK;  
CHATELAIN, FRANCOIS

06/09/99 Wallace W. Wu  
Internet search prior art regarding patent applications by  
Caliper, Genometrix, and Mosaic; review U.S. and PCT patents  
relevant to multiplexing.  
06/10/99 Wallace W. Wu  
Draft patent application.  
06/11/99 Wallace W. Wu  
Draft patent application; telephone conference with Dr.  
Berninger.  
06/14/99 Wallace W. Wu  
Draft patent application.  
06/15/99 Wallace W. Wu  
Draft patent application.  
06/16/99 Wallace W. Wu  
Review solid phase peptide, carbohydrate, small molecule  
synthesis for embodiments of the invention; draft patent  
application.  
06/17/99 Wallace W. Wu  
Draft patent application..  
06/18/99 Wallace W. Wu  
Draft patent application.  
06/21/99 Wallace W. Wu  
Revise patent application; prepare figures for patent  
application.

(US00) U.S. 0000 total:

REDACTED

TOTAL FEES:

LEGAL SERVICES SUMMARY

Metrigen, Inc.  
September 23, 1999  
Invoice No.: 420255

Matter: 05871.0008.000000  
Matter Name: Multiple Reaction Volumes

**LEGAL SERVICES**

(US00): U.S. 0000

APP/SER NO.: FILED:  
PATENT: MULTIPLE REACTION VOLUMES  
INVENTORS: BRENNAN, THOMAS N.; BERNINGER, MARK;  
CHATELAIN, FRANCOIS

08/20/99 Wallace W. Wu  
Telephone discussion with Dr. Brennan regarding meeting the  
following week.  
08/24/99 Wallace W. Wu  
Review patent application draft in preparation for meeting with  
Dr. Brennan.  
08/25/99 Wallace W. Wu  
Office discussion with Dr. Brennan regarding new embodiments of  
the invention; review figures prepared by Dr. Brennan; begin  
preparation of new patent application.  
08/26/99 Wallace W. Wu  
Patent and literature search regarding Orchid Biocomputer  
technology and primer extension technology; review same.  
08/27/99 Wallace W. Wu  
Prepare patent application.  
08/30/99 Wallace W. Wu  
Prepare new claims; add new embodiments to the application.  
08/31/99 Wallace W. Wu  
Prepare new patent application.

(US00) U.S. 0000 total:

**TOTAL FEES:****LEGAL SERVICES SUMMARY**

Attorneys	Hours	Rate	Amount
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Wallace W. Wu			
Total Fees			

REDACTED

**DISBURSEMENTS AND OFFICE SERVICES:**

Metrigen, Inc.  
November 16, 1999  
Invoice No.: 425128

Matter: 05871.0008.000000  
Matter Name: Multiple Reaction Volumes

## LEGAL SERVICES

(US00): U.S. 0000

APP/SER NO.: FILED:  
PATENT: MULTIPLE REACTION VOLUMES  
INVENTORS: BRENNAN, THOMAS N.; BERNINGER, MARK;  
CHATELAIN, FRANCOIS

10/06/99 Wallace W. Wu  
Revise patent application according to Mr. Wolf's instructions.  
10/08/99 Albert P. Halluin  
Office discussion with Dr. Wu; review claims of application in  
preparation for meeting with client.  
10/08/99 Albert P. Halluin  
Meeting with Mr. Wolf and Drs. Brennan and Wu reviewing  
inventorship and ownership issues.  
10/08/99 Albert P. Halluin  
Final review of provisional application; discussion with Dr.  
Wu; arrange for Patent Office filing of application.

(US00) U.S. 0000 total:

TOTAL FEES:

REDACTED

## LEGAL SERVICES SUMMARY

Attorneys	Hours	Rate	Amount
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Albert P. Halluin			
Wallace W. Wu			

Total Fees

## DISBURSEMENTS AND OFFICE SERVICES:

(US00): U.S. 0000

APP/SER NO.: FILED:  
PATENT: MULTIPLE REACTION VOLUMES  
INVENTORS: BRENNAN, THOMAS N.; BERNINGER, MARK;  
CHATELAIN, FRANCOIS

FILED BY FACSIMILE 571/273-8300
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Attorney Docket No. 28690-705.302  
U.S. Serial No. 10/602,998

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application	)	
	)	
Inventor(s): Brennan et al.	)	
	)	Art Unit: 1644
Application No.: 10/602,998	)	
	)	Examiner: Babic, Christopher M.
Filed: June 23, 2003	)	
	)	
Title: METHOD AND APPARATUS FOR	)	
PERFORMING LARGE NUMBERS OF	)	
REACTIONS USING ARRAY	)	
ASSEMBLIES	)	

DECLARATION UNDER 37 C.F.R. §1.131

I, Mark Berninger, declare as follows:

1. I am a co-inventor of the above-mentioned application, U.S. Ser. No. 10/602,998.
2. The claimed inventions in the above patent application were conceived prior to June 4, 1999, the filing of Boles et al. U.S. Patent No. 6,300,070.
3. Attached to this declaration as Exhibits A is a copy of an invention disclosure which I faxed to Francois Chatelain and Thomas Brennan prior to June 4, 1999. The invention disclosure in Exhibit A clearly indicates conception of the claimed invention prior to the filing date of Boles et al.

Attorney Docket No. 28690-705.302  
U.S. Serial No. 10/602,998

4. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

By: 

Mark Berninger

Date: 8 August 2005